



# 13<sup>th</sup> Meeting of the WENDWG

## Report of the East Asia Hydrographic Commission (EAHC)

### Agenda Items 05.1Ai

**TM KOO**  
**Hong Kong, China**

WENDWG13, Aalborg, Denmark – 21 – 23 February 2023



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# **EAHC BACKGROUND**

International  
Hydrographic  
Organization



**EAST ASIA HYDROGRAPHIC COMMISSION**

## **Member**

Brunei Darussalam, China, Democratic People's Republic of Korea, Indonesia, Japan, Malaysia, Philippines, Republic of Korea, Singapore, Thailand

## **Membership in Processing**

Vietnam

## **Remark**

Not all the IHO Members in the Region K are the member of EAHC.



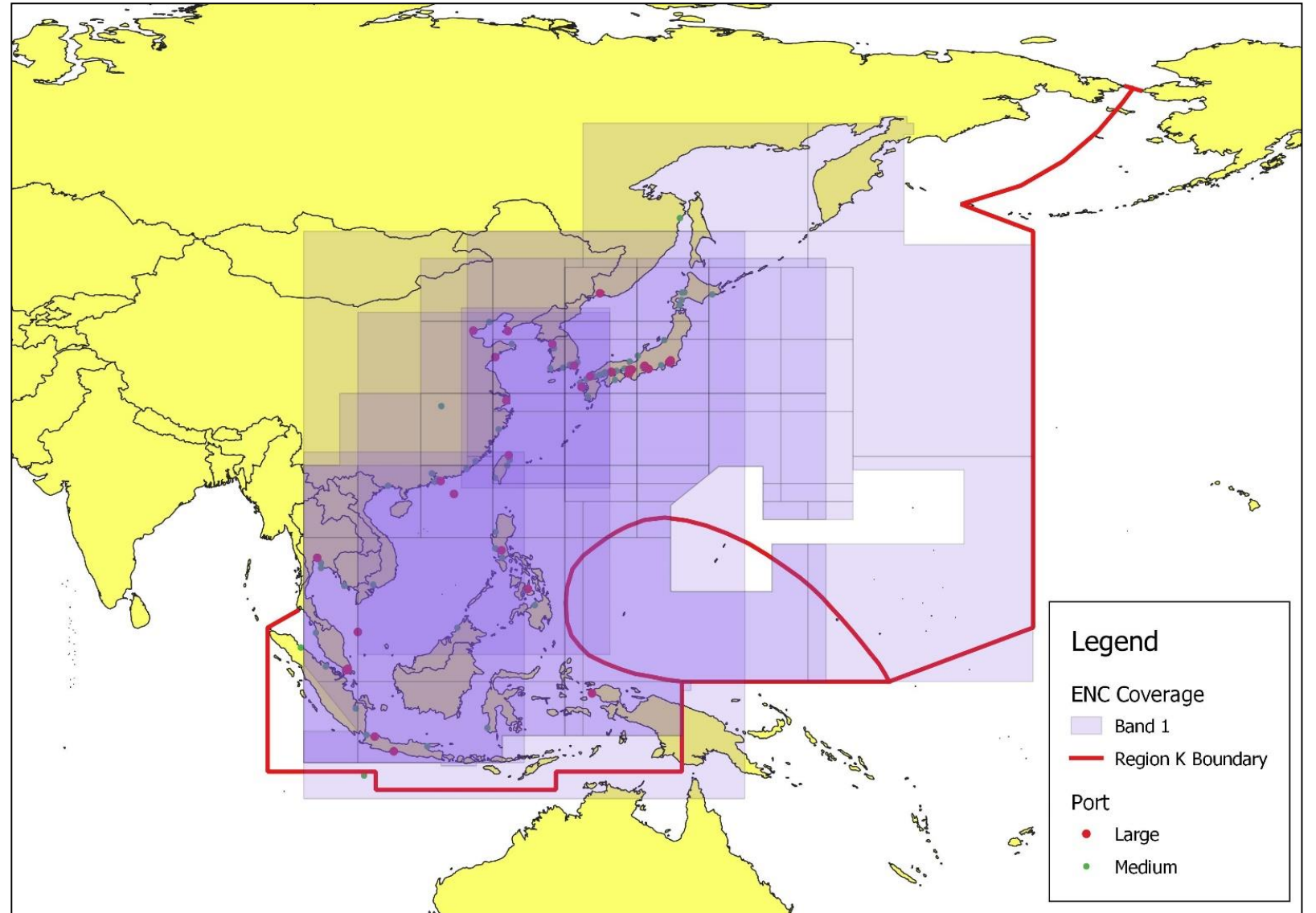
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# STATUS OF THE ENC SCHEME (AS OF JANUARY 2023)

International  
Hydrographic  
Organization

## EAHC ENC Coverage Usage Band 1

- 71 ENC





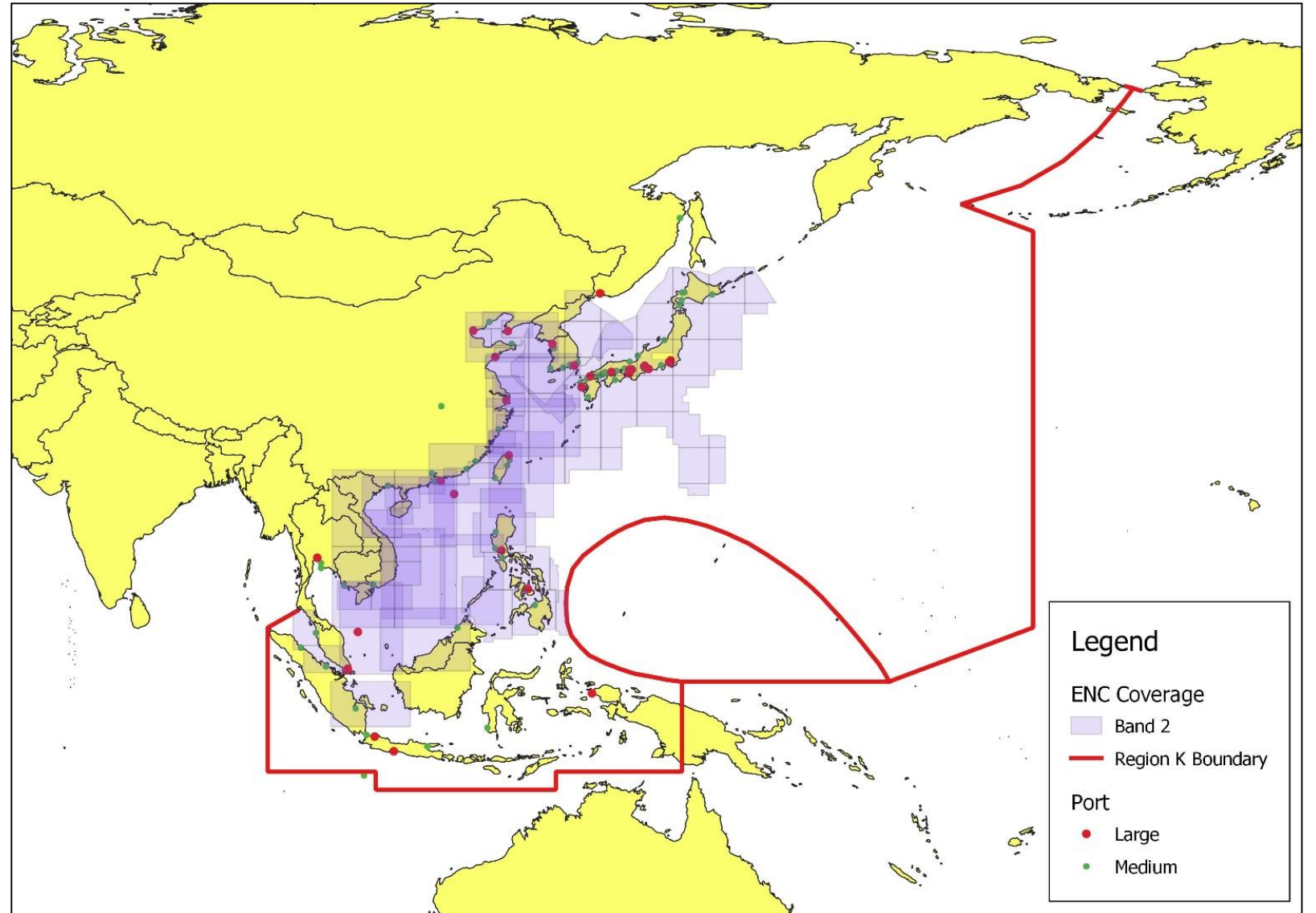
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# STATUS OF THE ENC SCHEME (AS OF JANUARY 2023)

International  
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Organization

**EAHC ENC Coverage  
Usage Band 2**

- 145 ENC





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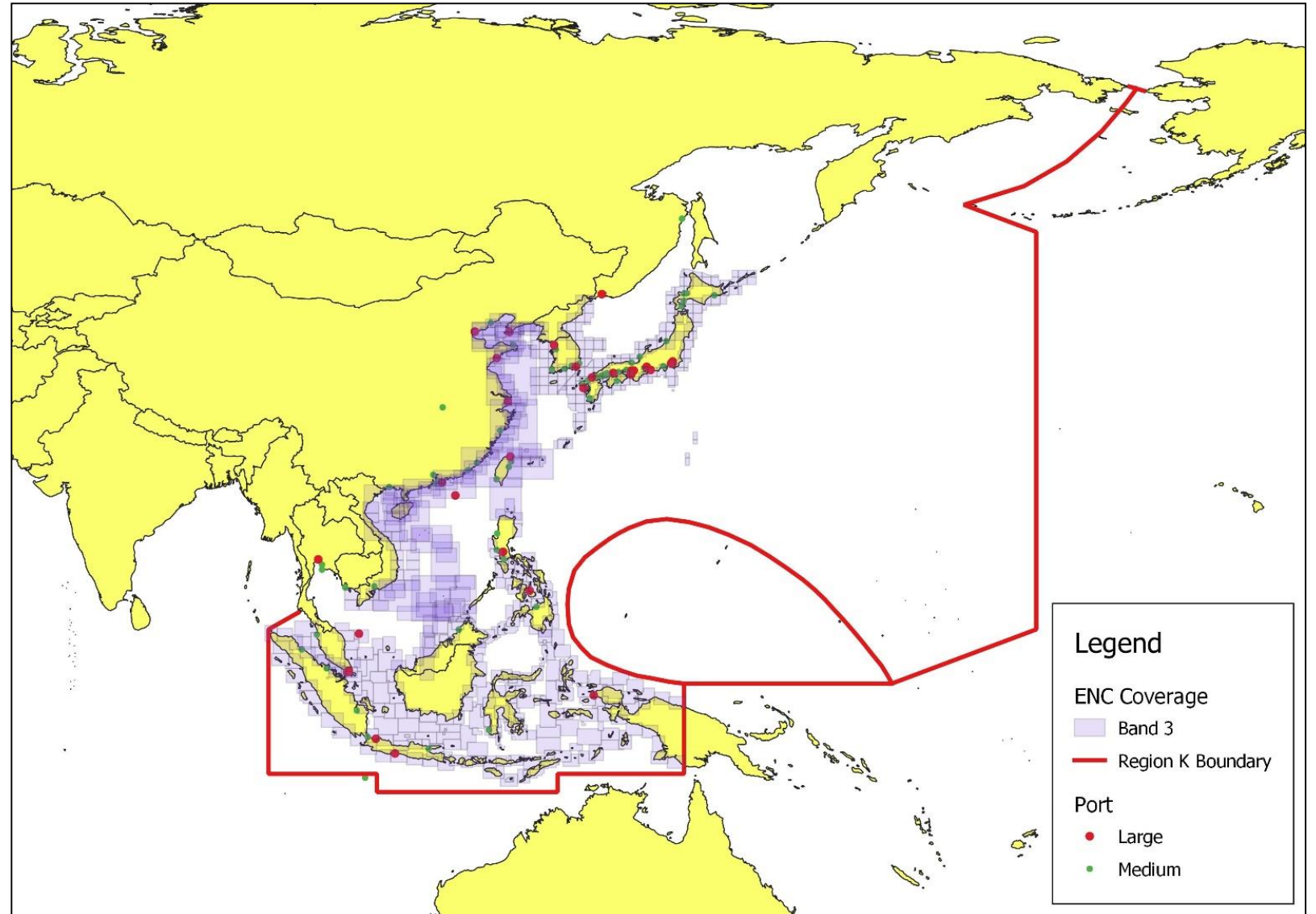
# STATUS OF THE ENC SCHEME (AS OF JANUARY 2023)

International  
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Organization

## EAHC ENC Coverage

### Usage Band 3

- 633 ENC





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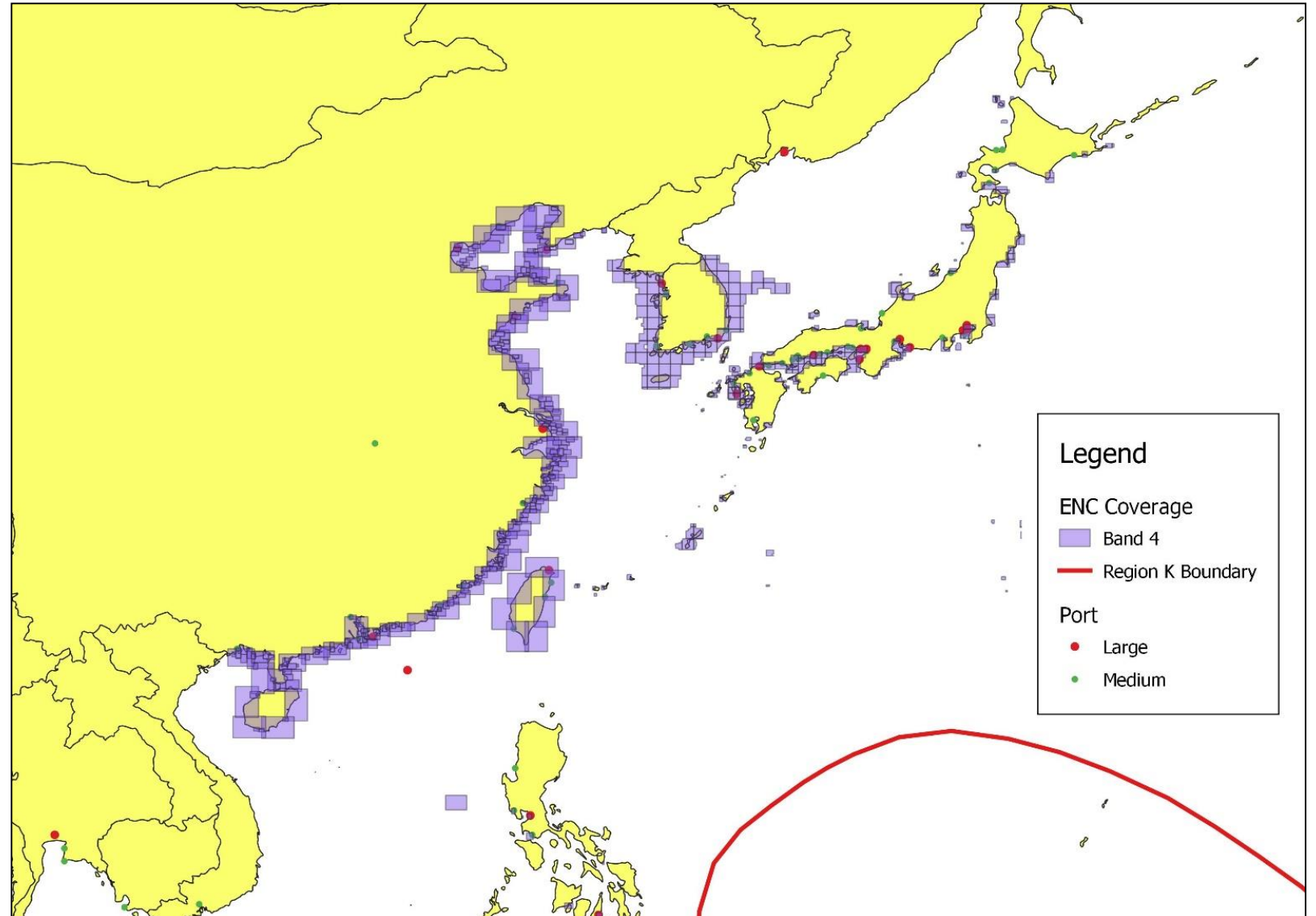
# STATUS OF THE ENC SCHEME (AS OF JANUARY 2023)

(part 1 of 2)

International  
Hydrographic  
Organization

## EAHC ENC Coverage Usage Band 4

- 837 ENC





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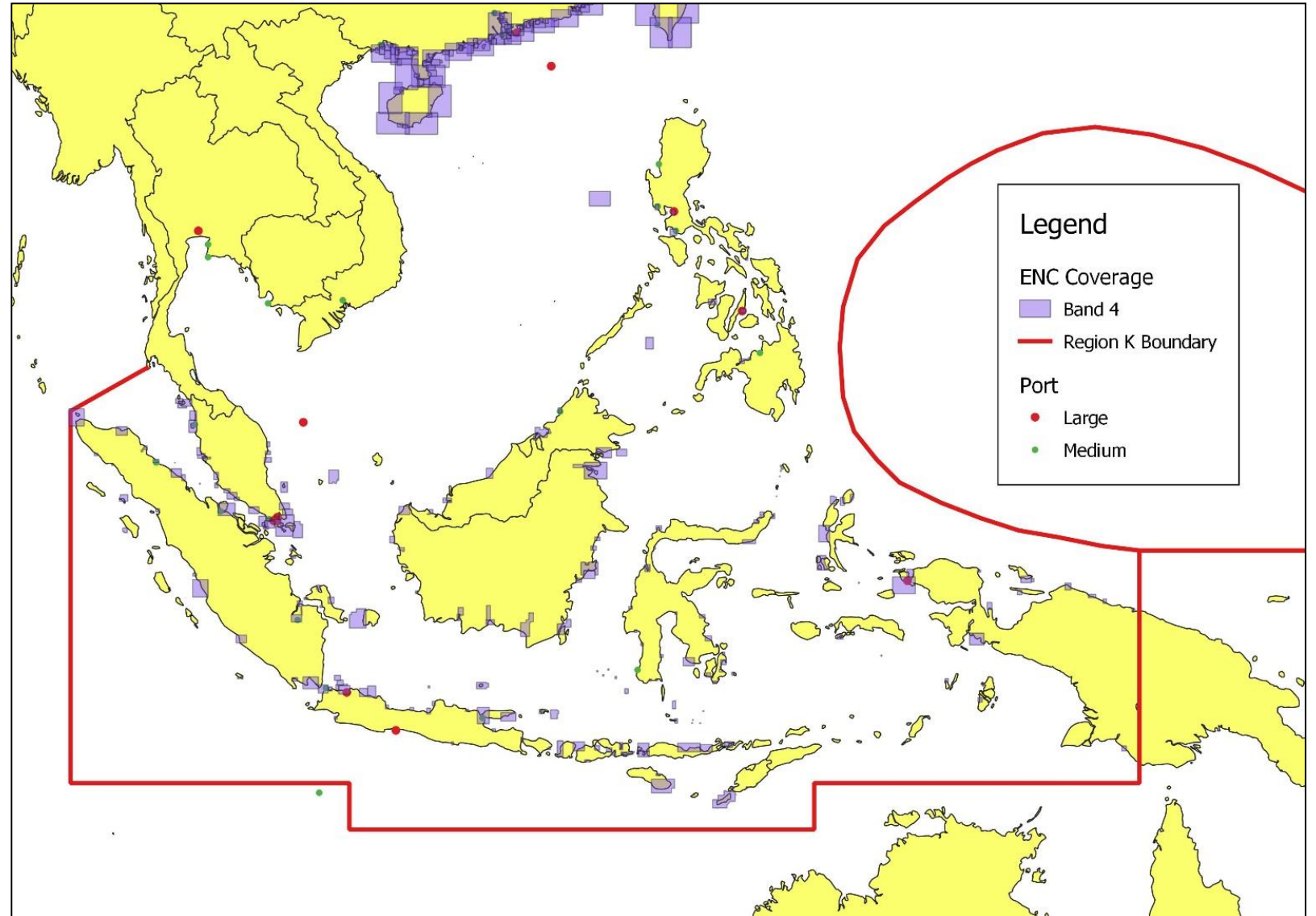
# STATUS OF THE ENC SCHEME (AS OF JANUARY 2023)

(part 2 of 2)

International  
Hydrographic  
Organization

## EAHC ENC Coverage Usage Band 4

- 837 ENC



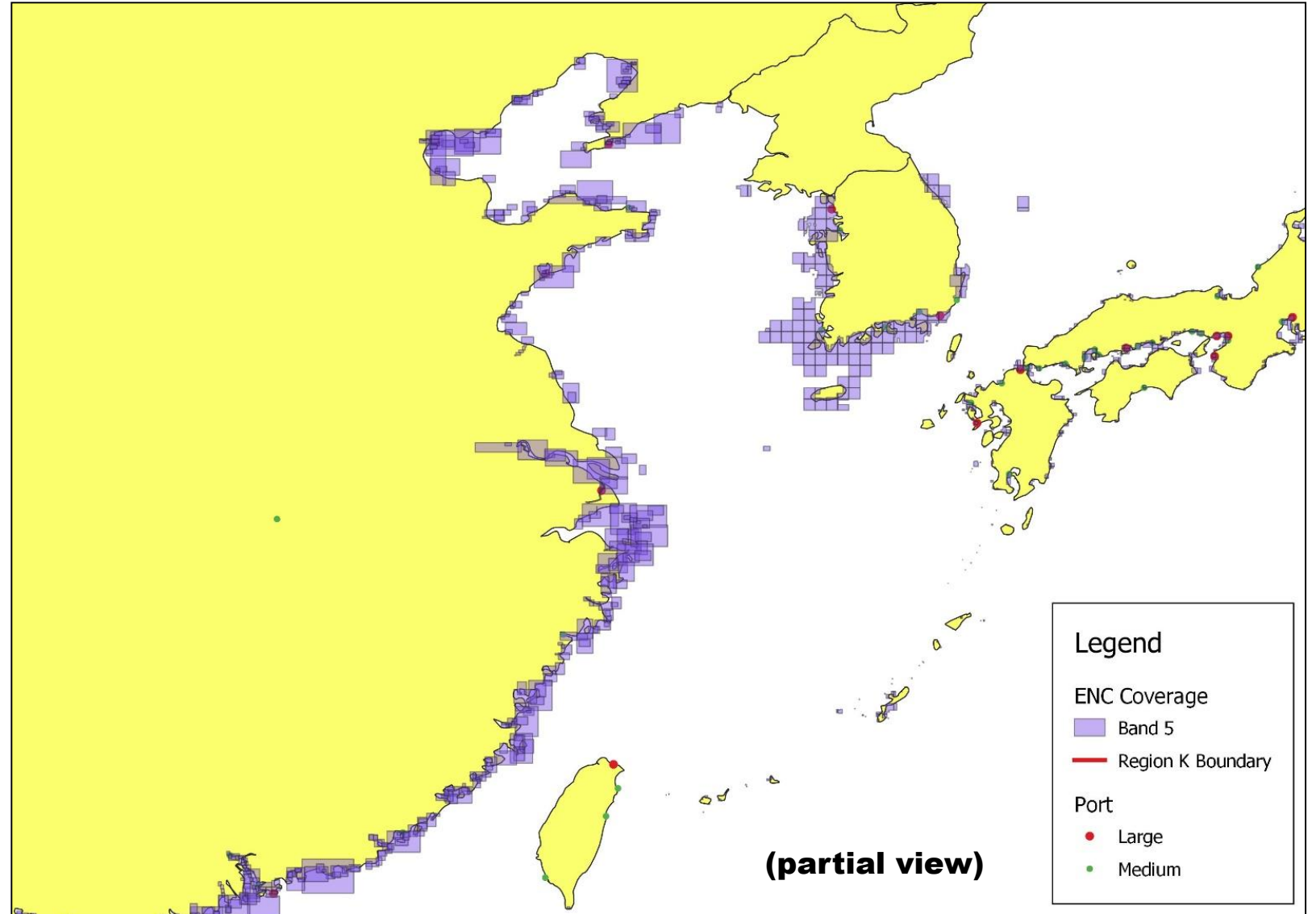


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# STATUS OF THE ENC SCHEME (AS OF JANUARY 2023)

International  
Hydrographic  
Organization

**EAHC ENC Coverage  
Usage Band 5  
• 1301 ENC**







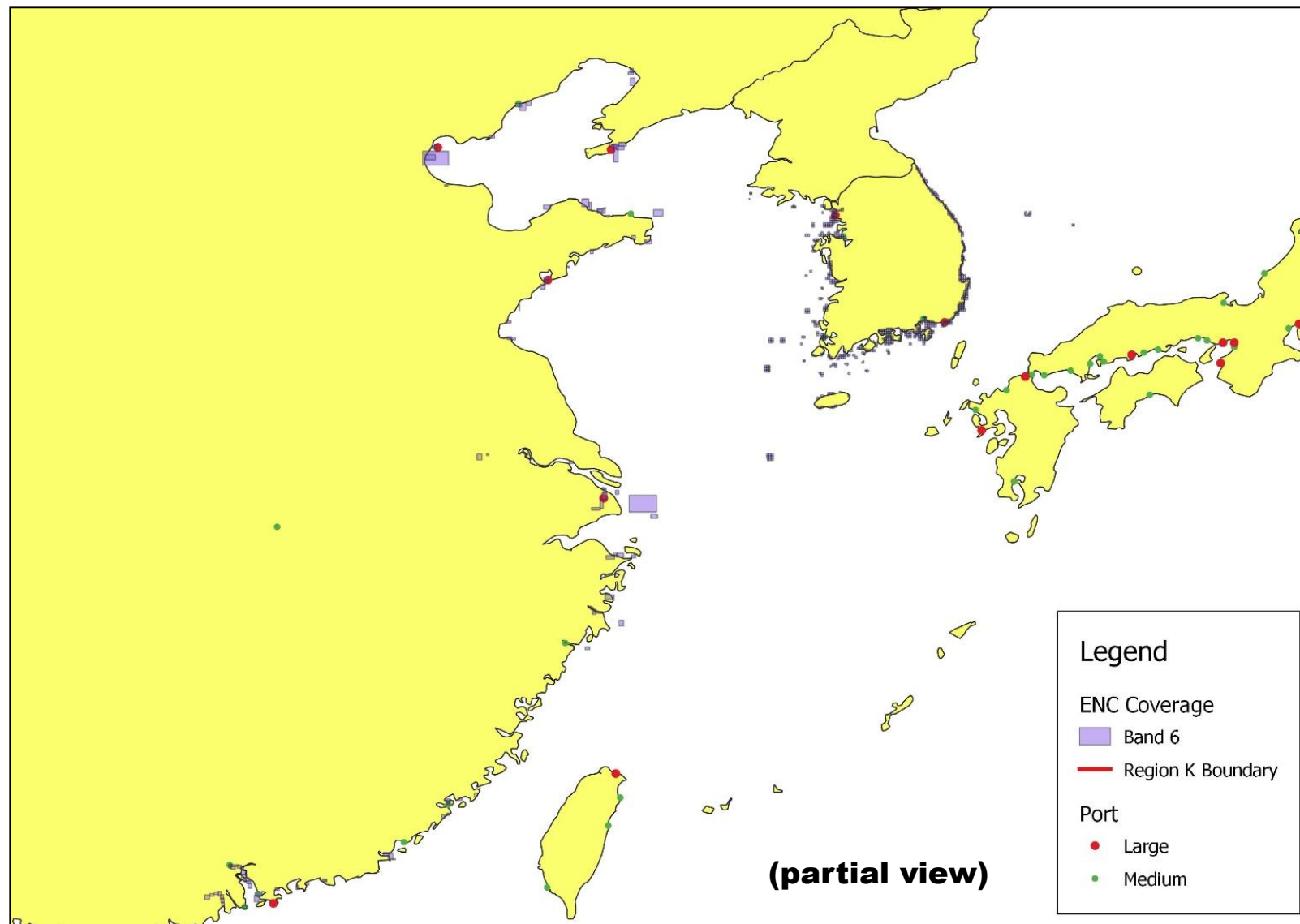
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# STATUS OF THE ENC SCHEME (AS OF JANUARY 2023)

International  
Hydrographic  
Organization

**EAHC ENC Coverage  
Usage Band 6**

- 652 ENC





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# COVERAGE, PROBLEMS OR OUTSTANDING ISSUES, RECOMMENDATIONS

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- All large ports and medium ports have suitable S-57 ENC coverage
- Encourage members to continue to work to resolve overlaps in ENC coverage.
- Encourage members timely update the ENC Coordinator about the ENC production schedule.



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# S-100 IMPLEMENTATION IN EAHC

International  
Hydrographic  
Organization

- Most of the member are aware of the S-100 products implementation roadmap.
- For S-57 to S-101 ENC conversion, some members are successful in the conversion, some are under testing while the rest are under planning.
- Major challenges : insufficient technical and human resources, lack of commercial software for ENC production and validation, and updated ECDIS for testing the converted ENC.



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# **ACTIONS TO BE CONSIDERED BY THE WENDWG**

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Hydrographic  
Organization

- WENDWG is invited to note the report from the EAHC.